



Rural Development state director makes rural broadband priority

Iowa's new State Director for Rural Development sets goals for her time in office. "When we have infrastructure, that leads to more jobs, access to capital for rural communities, commerce, and international trade," Sweeney says.

Broadband bang per buck: How your country rates on speed versus cost

A report claims broadband offered far more significant socioeconomic impacts than earlier technological leaps.

Fast affordable broadband is one of the essentials of modern life. Like an effective education system, if a country does not ensure its citizens have universal access, the future will invariably be compromised for all concerned.

60 Cybersecurity Predictions For 2018

Prediction #1: IoT vulnerabilities will get more critical and more dangerous.

The following list of 60 predictions starts with three general observations and moves to a wide range of cybersecurity topics.

How are manufacturers securing their voting machines?

Sen. Ron Wyden (D-Ore.) recently asked five of the country's top voting machine manufacturers what steps they have taken to protect their machines from cyber threats.

FDA Approves First Telehealth-Enabled Cochlear Implant

The remote programming feature for the Nucleus Cochlear Implant System is indicated for patients who have had six months of experience with their cochlear implant sound processor and are comfortable with the programming process.

Bringing Machine Learning to the Point of Care to Improve Suicide Prevention

Can an algorithm do a better job of predicting which person is heading toward self-harm?

Suicide attempts lead to 600,000 emergency department visits and 200,000 hospitalizations annually in the United States. Researchers have found that the machine learning models for suicide risk seem to offer statistically significant improvements over previous methods of identifying suicide risk.

33 Jurisdictions Have Officially Opted In to FirstNet

Energy behind the effort to bring a reliable and unified network to U.S. first responders is picking up, with 31 states and two territories now on board.

The Internet Of Things Will Improve Road Safety In 2018, And Here's How

Strong city goal of using IoT connectivity and analytics to maximize inventories, decongest roads, and provide seamless, convenient commutes.

Around 54.5 percent of the world's population currently resides in urban areas. The United Nations reported that this number is expected to increase to 66 percent by 2050. Through emerging technologies, cities around the world are recognizing that the time to build safer, smarter cities is now. And it's mainly done through the Internet of Things (IoT). One important area of focus for smart cities is road safety.

Library of Congress launches three new learning apps

Flexible learning apps are designed for K-12 students and cover subjects such as American history, government and civics.

Gender gap in cybersecurity starts early, study finds

By the time they reach their teens, most girls have already ruled out a career in cybersecurity, a new study by Kaspersky Lab found.

Stay on the lookout for these phishing red flags

Phishing is an attempt to get hold of sensitive information like account numbers, usernames and passwords by camouflaging itself as a routine message, from a trusted source like a bank or a colleague. With phishing scams becoming more commonplace every day, it's best to brush up on major phishing red flags so you can spot a suspicious email when it lands in your inbox.

Drones Take Off in a Public Safety Role

After just a 25 minute search, a drone located a confused elderly woman who had wandered away from home.

The prospect of using drones to help people in need—or even as reconnaissance for emergency workers to know what roads were accessible—seems like a clever idea.

FCC Approves Lifeline Changes, Seeks Comment on Possible Budget Cap

The Federal Communications Commission voted Thursday to make significant changes to its Lifeline program. Under newly approved rules, Lifeline funds will only be available to support broadband at 3G or better levels, and cannot be used to support "premium Wi-Fi" services that require use at a Wi-Fi hot spot. Lifeline consumers will no longer be barred from changing providers for a year.

Broadband gaps impact every member of Congress

Strong digital connectivity is the glue of the modern American economy.

From rural farmers to city business leaders, every industry relies on broadband to track markets, connect with customers, and sell their products. The American household is equally reliant on broadband, whether its kids bringing home their digital classrooms, adults telecommuting to their jobs, or whole families streaming video content to their televisions. And governments at all levels can use digital platforms to improve service delivery and reduce costs.

Broadband and Education

Education is at the top of the list of reasons why rural areas want better broadband.

Recent study correlates lack of broadband with lower high school graduation rates, lower percentages of college degrees and lower per capita income.

Medicare and Medicaid set to expand telehealth

The telehealth remote medical practice received a boost recently with a strong indication that the U.S. health schemes Medicare and Medicaid are set to endorse the practice, especially for elements of the population residing out of town.

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